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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

4+

Application Number

10/713,866

Filing Date

November 14, 2003

First Named Inventor

Oleg Siniaguine

Art Unit

1639

Examiner Name

Attorney Docket Number

VAI 330

**ENCLOSURES** (Check all that apply)☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☒Information Disclosure Statement  
(Second Supplemental)☐Certified Copy of Priority  
Document(s)☐Reply to Missing Parts/  
Incomplete Application☐Reply to Missing Parts  
under 37 CFR 1.52 or 1.53☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐Petition to Convert to a  
Provisional Application☐Power of Attorney, Revocation  
Change of Correspondence Address☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD

Remarks

☐

After Allowance Communication to TC

☐Appeal Communication to Board  
of Appeals and Interferences☐Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐

Proprietary Information

☐

Status Letter

☒Other Enclosure(s) (please identify  
below):

1. Form PTO-1449 (one page)
2. One Other Document

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Kolisch Hartwell, P.C.

Signature

Printed name

James R. Abney, Esq.

Date

November 15, 2004

Reg. No.

42,253

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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Typed or printed name

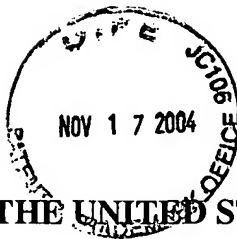
Renee Knight

Date

November 15, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

OLEG SINIAGUINE, MICHAEL A. ZAROWITZ,  
and ILYA RAVKIN

Date: November 15, 2004

Serial No. : 10/713,866

Group Art Unit 1639

Filed : November 14, 2003

For : PARTICLES WITH LIGHT-POLARIZING CODES

Mail Stop AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE**  
**STATEMENT UNDER 37 C.F.R. §§ 1.56, 1.97, and 1.98**

Applicants are submitting this Second Supplemental Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98 to disclose to the U.S. Patent and Trademark Office the patents, publications, applications, and/or other references listed on the enclosed, completed PTO-1449 form(s). The filing of this Second Supplemental Information Disclosure Statement should not be construed as a representation that a search has been made or as an admission that the listed references are prior art for this application. Applicants respectfully request that the listed references be expressly considered during prosecution of the application, and that the references be made of record therein and appear among the "references cited" on any patents issuing therefrom.

## CONTENT OF DISCLOSURE

This Second Supplemental Information Disclosure Statement includes (1) one page of PTO-1449 forms, and (2) a legible copy of each foreign and non-patent reference, if any, listed on the form(s). However, because this application was filed on or after July 1, 2003, no copies of U.S. patents or published U.S. patent applications are included.

## TIMING OF DISCLOSURE / FEE INFORMATION

This Second Supplemental Information Disclosure Statement is being filed, to the best of the undersigned's knowledge, either (1) before the mailing of a first Office action on the merits, or (2) before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. § 1.114. Therefore, in accordance with 37 C.F.R. § 1.97(b), no fee or statement under 37 C.F.R. § 1.97(e) is required.

Please contact the undersigned with any questions or comments regarding this Second Supplemental Information Disclosure Statement.

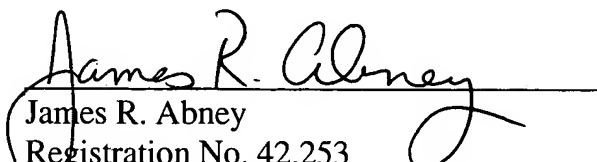
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Respectfully submitted,

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SHEET 1 OF 1

FORM PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER VAI 330		APPLICATION NUMBER 10/713,866		
		APPLICANTS Oleg Siniaguine et al.				
		FILING DATE November 14, 2003		GROUP ART UNIT 1639		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	5,773,224	6/30/98	Grandics et al.			
	2002/0123078	9/5/02	Seul et al.			
	2003/0157730	8/21/03	Walker et al.			
	2004/0038306	2/26/04	Agnew et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
	<i>Biosensor Based on Force Microscope Technology</i> , Baselt et al., <i>J. Vac. Sci. Technol. B.</i> , Vol. 14, No. 2, pp. 789-793, 1996.					
EXAMINER			DATE CONSIDERED			